CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/W.No.14/KRIDL/CSR-08/107s/C.C.Core/2016-17 26.08.2016

TEST REPORT ON CONCRETE CORE

* Name of Customer	:	**Asst. Executive Engineer,** Project Sub Division, Dasarahalli Zone, BBMP, Bangalore.
* Name of Agency	:	**Technical Manager,** KRIDL, Bangalore.
* Name of work	:	Construction of Park on Pipeline Road from Vijyashree School to Janapriya Apartment Hesaraghatta Main Road Ward No.14, BBMP, Bangalore.
* Reference		EE/PD/DZ/WO/15/2015-16 Dated: 28.03.2016
Techinical Reference	:	IS:516-1959 (Reaffirmed 2008), SP-24:1983.
Sample ID	:	Precast slab
Sample Received on	:	20.08.2016
Date of Testing	:	26.08.2016

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	78.00	0.385	2513.83	1.56	0.952	22.30	11.36	12.27	12.88	16.10
2	50.00	79.00	0.390	2514.25	1.58	0.955	24.90	12.68	13.70	13.07	16.34
3	50.00	80.00	0.398	2533.75	1.60	0.957	25.90	13.19	14.25	13.63	17.04

Civil-Tech Consultants & Engineers Bangalore

* Information is furnished by the Customer/Representative

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

****

AE (P)

M. Venkatesh Murthy

VISHWANATH C.
Quality Manager

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

Pavi. N.K.
AE project.

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.
Tele Fax : 23223227, Website : www.civiltechconsultants.com
E-mail : vishwanath.ia@civiltechconsultants.com / info@civiltechconsultants.com